

# Capital Area Transportation Authority (CATA)

4615 Tranter Avenue  
Lansing, MI 48910  
(517)394-1100

Chief Executive Officer: Sandra L. Draggoo,  
Executive Director  
ID Number: 5036

## System Wide Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

<b>Lansing--East Lansing, MI</b>	
Square Miles	99
Population	265,095
Population Ranking out of 405 UZA's	97

#### Service Area Statistics

Square Miles	117
Population	241,751

#### Service Consumption

Annual Passenger Miles	18,415,773
Annual Unlinked Trips	4,492,846
Average Weekday Unlinked Trips	15,440
Average Saturday Unlinked Trips	7,271
Average Sunday Unlinked Trips	3,267

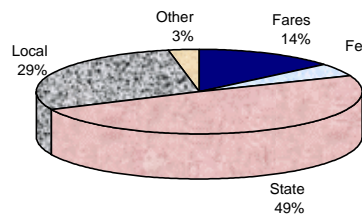
#### Service Supplied

Annual Vehicle Revenue Miles	3,599,707
Annual Vehicle Revenue Hours	245,914
Vehicles Available for Maximum Service	129
Vehicles Operated in Maximum Service	94
Base Period Requirement	38

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	44	0
Demand Response	8	42
<b>Total</b>	<b>52</b>	<b>42</b>

#### Sources of Operating Funds Expended



### Financial Information

#### Fare Revenues Earned

Directly Operated	\$1,684,151
Purchased Transportation	450,628
<b>Total Fare Revenues Earned</b>	<b>\$2,134,779</b>

#### Sources of Operating Funds Expended

Passenger Fares	\$2,134,779
Local Funds	4,477,124
State Funds	7,586,702
Federal Assistance	811,900
Other Funds	354,563
<b>Total Operating Funds Expended</b>	<b>\$15,365,068</b>

#### Summary of Operating Expenses

Salaries, Wages and Benefits	\$9,388,230
Materials and Supplies	1,425,510
Purchased Transportation	2,664,782
Other Operating Expenses	1,784,578
<b>Total Operating Expenses</b>	<b>\$15,263,100</b>

#### Reconciling Cash Expenditures

	\$101,968
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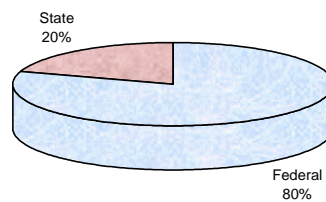
#### Sources of Capital Funds Expended

Local Funds	\$0
State Funds	655,256
Federal Assistance	2,641,641
<b>Total Capital Funds Expended</b>	<b>\$3,296,897</b>

#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$333,483	\$2,552,283	\$2,885,766
Demand Response	411,131	0	411,131
<b>Total</b>	<b>\$744,614</b>	<b>\$2,552,283</b>	<b>\$3,296,897</b>

#### Sources of Capital Funds Expended



## Modal Information

### Characteristics

	Bus	Demand Response
Operating Expense	\$11,413,201	\$3,849,899
Capital Funding	\$2,885,766	\$411,131
Annual Passenger Miles	16,236,222	2,179,551
Annual Vehicle Revenue Miles	1,924,747	1,674,960
Annual Unlinked Trips	4,163,134	329,712
Average Weekday Unlinked Trips	14,228	1,212
Annual Vehicle Revenue Hours	132,131	113,783
Fixed Guideway Directional Route Miles	0.0	N/A
Vehicles Available for Maximum Service	66	63
Average Fleet Age in Years	10.6	3.3
Vehicles Operated in Maximum Service	44	50
Peak to Base Ratio	1.2	N/A
Percent Spares	50%	26%
Incidents	16	15
Fatalities	0	0

### Performance Measures

#### Service Efficiency

Operating Expense per Vehicle Revenue Mile	\$5.93	\$2.30
Operating Expense per Vehicle Revenue Hour	\$86.38	\$33.84

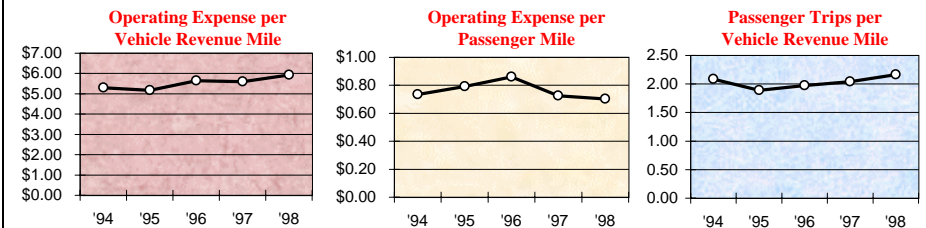
#### Cost Effectiveness

Operating Expense per Passenger Mile	\$0.70	\$1.77
Operating Expense per Unlinked Passenger Trip	\$2.74	\$11.68

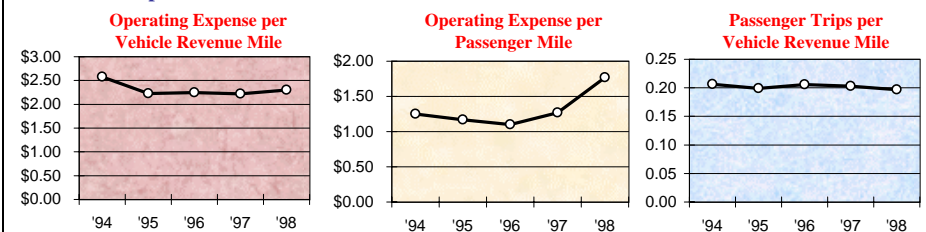
#### Service Effectiveness

Unlinked Passenger Trips per Vehicle Revenue Mile	2.16	0.20
Unlinked Passenger Trips per Vehicle Revenue Hour	31.51	2.90

#### Bus



#### Demand Response



Data Source: 1998 National Transit Database